

Thursday, March 7.

Friday, March 8. 25

For the Times.

## BEAM TRAWL FISHERY.

### Description and Working of a Steam Beam Trawler

Messrs. Editors:—I have been asked to give a description and the workings of a steam beam trawler. These are all iron ketch-rigged screw steamers and differ chiefly in length, the more recently built vessels being a few feet longer than the others, the beam and depth remaining the same, and having a high quarter deck. These steamers have a flush deck with a fore-castle under deck forward, after which is the forward fish room.

Between the two fish rooms is the ice-house, provided with air-tight doors, in which is stored the ice used for preserving the cargo, and of which the vessel carries 10 tons in the winter and 20 in the summer. The ice is ground on shore, making it much lighter to handle and to store, and also makes it easy at sea in regard to quick handling and storing of fish, as it only takes a light tap of a mallet which easily loosens the ice. The ice-house is just aft of the mainmast, extending from side to side, and is about seven feet fore and aft.

Just aft the after fish room is the forward coal bunker, which extends from deck to keelson and from side to side. This is located a little aft of amidships and between it and the cabin at the stern is the boiler and the engine room, and the engines, which are essentially the same as those applied to other vessels of this class. The cylinders are compound surface condensing, 17 inches and 32 inches in diameter, by 18 inches stroke, cooling surface in condenser 350 square feet, boiler return tube pattern 9 feet 8 inches diameter and 8 feet 10 inches long; heating surface 650 square feet, grate surface 20 square feet, working pressure 75 pounds, indicating horse power 187. This type of boat would make nine or ten miles an hour.

They are provided with accommodations for eight men, there being four berths aft in the cabin for the officers and four berths forward. The cabin and fore-castle are fitted in a comfortable and suitable manner.

A vessel of this description would be about 70 or 80 tons and would carry 60 foot trawl beam and would have a capacity for 1700 trunks of fish, each trunk or box would hold 80 to 90 pounds of fish.

The cost of a vessel of this description would be about \$20,000, which is about threetimes as much as a first class sailing trawler would cost. A steamer is more expensive to run, she must have three more men and they receive higher pay; then there are repairs to machinery, coal and oil, which together amount to quite a sum. As an offset to this a steamer will stock three times as much as a sailing trawler.

Yours truly,

W. H. Davis, at Morgan's.

### Big Stock and Share.

Sch. Illinois, Capt. John Lowry, stocked \$2250 on her recent haddock trip landed at Boston, the crew sharing \$75, one of the best trips of the season among the haddockers. Capt. Lowry is doing well.

From Yesterday's Late Edition.

### VERY VALUABLE.

### Sch. George F. Edmunds Has Salt And Frozen Herring Cargo.

### Was At Harbor Britan, N. F. Bound Home To-Day.

A dispatch to Capt. Willard Pool this forenoon announces the arrival at Harbor Britan, N. F., of the sch. George F. Edmunds, Capt. Joseph Graham, bound home with 600 barrels of frozen herring and 200 barrels of salt herring.

At present prices, this will be one of the most valuable cargoes of the winter. Capt. Graham has received the reward of sticking to it to the end.

## DAILY TIMES FISH BUREAU.

### To-day's Arrivals and Receipts.

Sch. Madonna, Quero, 5000 lbs. cod, 16,000 lbs. halibut.  
Sch. Illinois, Boston.

### Vessels Sailed.

Sch. Matthew Keany, Georges.

### To-day's Market.

Board of Trade prices: large handline Georges cod, \$3 3-4 per cwt., medium do., \$2 1-2; large trawl Georges, \$3 1-2, medium do., \$2 3-8; handline cod from deck caught east of Cape Sable, \$3 1-2; medium do, \$2 3-8; large trawl bank cod, \$2.75; medium do., \$2.25 large dory handline cod, \$2 7-8, medium do., \$2 3-8.

Splitting prices, large cod, \$2.00; medium do., \$1.25; snapper do., 40 cts.; cusk, \$1.25; snapper do., 40 cts.; haddock, 75 cts.; hake, 95 cts.; pollock, 60 cts.

Bank halibut 8 cents per lb. for white and 6 cents for gray.

Frozen herring, 5 cts. per lb.

### Boston.

March 7—Ar., sch. Maggie Sullivan, 25,000 haddock, 10,000 cod.

Sch. Alcina, 19,000 haddock, 2700 cod, 3000 hake, 400 cusk, 3000 pollock.

Sch. Rose Standish, 11,000 cod.

Sch. M. Madeleine, 11,500 cod.

Sch. Margaret Mather, 45,000 haddock, 7000 cod.

Sch. Harry L. Belden, 60,000 haddock, 9000 cod.

Sch. Marshall L. Adams, 20,000 haddock, 11,000 cod, 1000 hake.

Sch. Blanche, 22,000 haddock, 3000 cod, 5000 hake.

Sch. James S. Steele, 16,000 haddock, 2000 cod.

Sch. Virginia, 75,000 lbs. fresh fish.

Sch. Lizzie Griffin, 27,000 haddock, 1000 cod, 4000 hake.

Sch. Frank Foster, 10,000 haddock, 35,000 cod.

Sch. Estelle S. Nunan, 4000 haddock, 500 cod.

Haddock, \$2.75 to \$3; large cod, \$3.60 to \$4.50; market, \$3 to \$4.

### Provincetown.

March 5—Ar., sch. Isaac Collins, 10,000 lbs. haddock, sloop Breeze, 2000 lbs. cod.

### Fishing Fleet Movements.

Schs. Elector and John L. Nicholson will sail on salt bank trips to-morrow.

### Big Fare.

Sch. Virginia, Capt. Roderick McNeil of this port, arrived at Boston Thursday from the Peak, with a big fare, 120,000 of fresh fish, mostly cod. It was the biggest fare brought to Boston for some time. At out half of it will come here to split. The Virginia on her arrival was iced up considerably.

### Halibut Sale.

The fare of sch. Emma and Helen, sold to the Atlantic Halibut Co. at 8 and 6 cents per pound for white and gray.

### Good Stock and Share.

Sch. Gossip, Capt. Antone Courant, stocked \$2500 as the result of her recent Peak codfishing trip. The crew shared \$59 each on the trawl fish, but as all of them had more or less handline fish, they shared from \$65 to \$80 each.

## DAILY TIMES FISH BUREAU.

### To-day's Arrivals and Receipts.

Sch. Emma and Helen, Grand Bank, 20,000 lbs. halibut.  
Sch. Centennial, Placentia Bay, N. F.  
Sch. Joseph W. Lufkin, Georges, 3000 lbs. fresh cod, 20,000 lbs. haddock.  
Sch. Samoset.

### Vessels Sailed.

Sch. Illinois, haddocking.  
Sch. Elector, salt banking.  
Sch. John L. Nicholson, salt banking.

### To-day's Market.

Board of Trade prices: large handline Georges cod, \$3 3-4 per cwt., medium do., \$2 1-2; large trawl Georges, \$3 1-2, medium do., \$2 3-8; handline cod from deck caught east of Cape Sable, \$3 1-2; medium do, \$2 3-8; large trawl bank cod, \$2.75; medium do., \$2.25 large dory handline cod, \$2 7-8, medium do., \$2 3-8.

Splitting prices, large cod, \$2.00; medium do., \$1.25; snapper do., 40 cts.; cusk, \$1.25; snapper do., 40 cts.; haddock, 75 cts.; hake, 95 cts.; pollock, 60 cts.

Bank halibut 8 cents per lb. for white and 6 cents for gray.

Frozen herring, 5 cts. per lb.

### Boston.

March 8—Ar., sch. Lettie G. Howard, 6000 haddock, 2000 cod, 1500 hake, 200 cusk.

Sch. Rose Cabral, 6000 haddock, 1000 cod, 1200 hake.

Sch. Henrietta G. Martin, 5000 haddock, 300 cod.

Sch. Rienzi, 12,000 haddock, 1000 cod.

Sch. Caviare, 5000 haddock, 1000 cod, 200 hake.

Sch. Elsie F. Rowe, 6000 haddock, 1500 cod.

Sch. Olga, 32,000 haddock, 9000 cod.

Sch. Lear C., 4000 haddock, 1200 cod.

Sch. Mary Cabral, 8000 haddock, 1000 cod.

Sch. Massasoit, 4000 haddock, 1000 cod.

Sch. Viking, 500 haddock, 1200 cod.

Sch. Edna Perry, 2000 haddock, 1000 cod.

Sch. Minerva, 2000 haddock, 1500 cod, 1500 hake.

Sch. Quartette, 2000 cod.

Sch. Clara M. Littlefield.

Haddock \$2.40 to \$3, large cod \$3.50 to \$4, markets \$3.

### Provincetown.

### Fishing Fleet Movements.

Capt. William Herman of sch. Emma and Helen reports speaking sch. Edward A. Perkins on Grand Bank recently.

Capt. Roderick McNeil of sch. Virginia reports speaking schs. Shenandoah and Arbitrator recently, near Sable Island.

Schs. Columbia, Fernwood and Winona are fitting for salt bank trips.

Schs. Nannie C. Bohlin for Bank Quero and Admiral Dewey for Western Bank were at Halifax on Thursday.